

IN THE CLAIMS

The following listing of claims is provided in accordance with 37 C.F.R. § 1.121.

1. (currently amended) A signal processor configured to receive a token selected based upon a composite grammar, the composite grammar including multiple levels of a menu hierarchy, wherein the token corresponds to an entry point for one of a plurality of applications, and configured to access the respective application at the entry point by navigating through the levels of a menu hierarchy upon receipt of the token.
2. (original) The signal processor, as set forth in claim 1, wherein the signal processor is configured to exit a previous application without receiving an exit instruction from a subscriber.
3. (original) The signal processor, as set forth in claim 1, wherein the signal processor is configured to receive a responsive data file from a level of the respective application corresponding to the entry point and configured to transmit the data file to a telephony server.
4. (original) The signal processor, as set forth in claim 1, comprising:
a telephony server configured to receive a modulated signal correlative to an audio command, to analyze the modulated signal to identify a constituent of a root grammar, to select the token corresponding to the constituent, and to transmit the token to the signal processor.
5. (currently amended) A communications system, comprising:
a telephony server configured to receive a modulated signal correlative to an audio command, to analyze the modulated signal to identify a constituent of a composite grammar, the composite grammar comprising inputs

corresponding to each of a plurality of applications, and to select a token corresponding to the constituent; and
a browser module configured to acquire the token and to access an entry point for one of a plurality of applications based upon the token by navigating levels of a menu hierarchy.

6. (original) The communications system, as set forth in claim 5, comprising:
a plurality of application servers, wherein each application server is configured to execute at least one of the plurality of applications, wherein each application comprises at least one entry point which may be accessed by a corresponding token.

7. (original) The communications system, as set forth in claim 5, wherein the browser module is configured to receive a responsive data file from a level of the respective application corresponding to the entry point and configured to transmit the data file to the telephony server.

8. (original) The communications system, as set forth in claim 7, wherein the responsive data file comprises at least one of an audio file, a text file, a video file, and a multimedia file.

9. (original) The communications system, as set forth in claim 5, comprising:
a mobile switching center configured to transmit the modulated signal to the telephony server.

10. (original) The communications system, as set forth in claim 9, comprising:
at least one cell tower configured to generate an initial modulated signal in response to electromagnetic waves received via at least one antenna and to transmit the initial modulated signal to the mobile switching center.
11. (original) The communications system, as set forth in claim 5, comprising:
a public switched telephone network configured to transmit the modulated signal to the telephony server.
12. (original) The communications system, as set forth in claim 5, wherein the composite grammar comprises a VoiceXML grammar.
13. (original) The communications system, as set forth in claim 5, wherein the root grammar comprises at least two of a voice mail application grammar, a help application grammar, a conference call application grammar, a news application grammar, a weather application grammar, a financial application grammar, a scheduling application grammar, a mapping application grammar, and a database application grammar.
14. (original) The communications system, as set forth in claim 5, comprising a unified interface server configured to generate at least one root grammar included within the composite grammar.
15. (original) The communications system, as set forth in claim 14, wherein the unified interface server is further configured to generate one or more main menu applications associated with the plurality of applications.

16. (currently amended) A method for accessing an application, the method comprising the acts of:

processing a signal to identify an audio code as a constituent of a composite grammar, the composite grammar comprising constituents from a plurality of applications; and

accessing an entry point of one of the plurality of applications based upon the constituent of the composite grammar, wherein the entry point is accessed directly by navigating a menu hierarchy.

17. (original) The method, as set forth in claim 16, comprising the acts of: sending a data file to a user, wherein the data file is generated in response to accessing the entry point.

18. (original) The method, as set forth in claim 16, wherein accessing the entry point comprises transmitting an indicator to the respective application that the audio code was identified in the processed signal.

19. (currently amended) A tangible computer-readable medium, comprising: programming instructions stored on the computer-readable medium for processing a signal to identify an audio code as a constituent of a composite grammar, the composite grammar comprising constituents from a plurality of applications; and

programming instructions stored on the computer-readable medium for accessing an entry point of one of the plurality of applications based upon the constituent of the composite grammar, wherein the entry point is accessed by navigating a menu hierarchy.

20. (original) The tangible computer-readable medium, as set forth in claim 19, comprising:

programming instructions stored on the computer-readable medium for receiving a data file from the entry point in response to accessing the entry point.

21. (original) The tangible computer-readable medium, as set forth in claim 20, comprising:

programming instructions stored on the computer-readable medium for sending the data file to a telephony server.

22. (original) The tangible computer-readable medium, as set forth in claim 19, wherein the programming instructions for accessing the entry point transmit a token to the respective application that the audio code was identified.

23. (original) The tangible computer-readable medium, as set forth in claim 19, wherein the composite grammar comprises a VoiceXML grammar.

24. (currently amended) A method for manufacturing a tangible computer medium, the method comprising the acts of:

storing programming instructions for identifying an audio code as a constituent of a composite grammar on a computer-readable medium, wherein the composite grammar comprises constituents from a plurality of applications; and

storing programming instructions for accessing an entry point of one of the plurality of applications based upon the constituent of the composite grammar on the computer-readable medium, wherein the entry point is accessed by navigating through levels of a menu hierarchy.

25. (currently amended) A method for manufacturing telephony system, the method comprising the act of:

providing at least one signal processing device programmed to identifying an audio code as a constituent of a composite grammar and programmed to access an entry point of one of the plurality of applications based upon the constituent of the composite grammar, wherein the entry point corresponds to a level of a menu hierarchy and is accessed by navigating the menu hierarchy.

26. (original) The method, as set forth in claim 25, wherein providing the at least one signal processing device comprises obtaining at least one signal processing device.

27. (original) The method, as set forth in claim 25, wherein providing the at least one signal processing device comprises building at least one signal processing device.